

Notice of Allowability

Application No.

10/028,442

Examiner

THUY V. TRAN

Applicant(s)

TAKAMORI ET AL.

Art Unit

2821

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/28/2001.
2. ☒ The allowed claim(s) is/are 1-3.
3. ☒ The drawings filed on 28 December 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☒ Certified copies of the priority documents have been received in Application No. 09/488,018.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1 <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____ |
| 3 <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No. _____ | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | 8 <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

Wilson Lee
Primary Examiner

DETAILED ACTION

Claims 1-3 are currently presented in the instant application according to the Applicants' filing on 12/28/2001.

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The Examiner has made the following amendment to purposely (i) correct the typographical errors in the claims, the abstract, and the specification of the instant application, and (ii) improve the syntax of the language therein. The amendment does not affect any scope of any claim as originally filed, but instead, makes the claimed invention clearer.

The amendment includes:

- ***In the abstract:***

Line 2, delete "respective,";

Line 3, insert --,-- between "phosphors" and "and";

Line 4, change "pane" to --panel--;

Line 5, replace "respective," with --at--;

Line 6, change "brightnesses" to --brightness--;

- ***In the Specification:***

Page 1, line 1, change "USSN" to --U.S. Application Serial No.--; and replace "now allowed" with --filed on 01/20/2000, now U.S. Patent No. 6,353,292--;

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Page 5, line 7, replace “is a cross section of the PDP shown in Fig. 1” with --shows discharge currents for sustain electrodes--; and

- ***In the claims:***

Claim 1, line 5, insert --of-- between “each” and “said” (second occurrence);

Claim 1, line 6, change “pair” to --pairs--;

Claim 2, line 6, insert --of-- between “each” and “said” (second occurrence);

Claim 2, line 7, change “pair” to --pairs--;

Claim 3, line 3, change “which emits” to --which emits--;

Claim 3, line 6, insert --of-- between “each” and “said” (second occurrence);

Claim 3, line 7, change “pair” to --pairs--.

Allowable Subject Matter

2. Claims 1-3 are allowed.

Reasons for Allowance

3. The following is an examiner’s statement of reasons for allowance:

Prior art of record fails to disclose or fairly suggest a sustain discharge current through each of the sustain electrode pairs in the discharge cells is set at a different value according to a brightness of each light emitted from the plural kinds of phosphors, as called for in independent claims 1, 2, and 3.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled “Comments on Statement of Reasons for Allowance.”

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Citation of relevant prior art

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

- Prior art Sano et al. (Pub. No. US 2002/0180354 A1) discloses a plasma display panel having different color phosphors.
- Prior art Tajima et al. (U.S. Patent No. 6,636,187) discloses a plasma display panel having different color phosphors and corresponding driving method.
- Prior art Choi (U.S. Patent No. 6,428,377) discloses a method of forming plasma display panel.

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to THUY V. TRAN whose telephone number is (571) 272-1828. The examiner can normally be reached on M-F (8:30 AM-6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DON K. WONG can be reached on (571) 272-1834. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

T.T.
January 25th, 2004

THUY V. TRAN
Examiner
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Wilson Lee
Primary Examiner